

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Cancelled).

2. (Previously Presented) A plasma display device provided with a plasma display panel comprising a plurality of columns of discharge cells having one of a single color and multiple colors, and a phosphor layer disposed in each of the discharge cells, the phosphor layer having a color corresponding to the each discharge cell for emitting light when excited by ultraviolet rays, wherein

the phosphor layer is a mixed phosphor and includes a green color phosphor, the green color phosphor being a mixed phosphor comprising:

a phosphor of formula  $M_{1-a} (Ga_{1-x}Al_x)_2 O_4:Mn_a$  (where "M" denotes one of Ca and Sr,  $0.01 \leq a \leq 0.06$ , and  $0.1 \leq x \leq 1.0$ ), and

a phosphor of formula  $(Y_{1-a-y}Gd_a) (Ga_{1-x}Al_x)_3 (BO_3)_4:Tb_y$  (where  $0 \leq a \leq 1$ ,  $0.1 \leq x \leq 1.0$ ,  $0.02 \leq y \leq 0.1$ ,  $0.08 \leq 1-a-y \leq 0.98$ ), and

a phosphor of formula  $(Y_{1-a-y}Gd_a) (Ga_{1-x}Al_x)_3 (BO_3)_4:Ce_y, Tb_y$  (where  $0 \leq a \leq 1$ ,  $0.1 \leq x \leq 1.0$ ,  $0.02 \leq y \leq 0.1$ ,  $0.08 \leq 1-a-y \leq 0.98$ ).

3. (Previously Presented) A plasma display device provided with a plasma display panel comprising a plurality of columns of discharge cells having one of a single color and multiple colors, and a phosphor layer disposed in each of the discharge cells, the phosphor layer having a color corresponding to the each discharge cell for emitting light when excited by ultraviolet rays, wherein

the phosphor layer is a mixed phosphor and includes a green color phosphor, the green color phosphor being a mixed phosphor comprising:

a phosphor of formula  $M_{1-a}(Ga_{1-x}Al_x)_2O_4:Mn_a$  (where "M" denotes one of Ca and Sr,  $0.01 \leq a \leq 0.06$ , and  $0.1 \leq x \leq 1.0$ ) and

a phosphor of formula  $(Y_{1-a-y}Gd_a)BO_3:Tb_y$  (where  $0 \leq a \leq 1$ ,  $0.02 \leq y \leq 0.4$ ,  $0.08 \leq 1-a-y \leq 0.98$ ).

4. (Previously Presented) A plasma display device provided with a plasma display panel comprising a plurality of columns of discharge cells having one of a single color and multiple colors, and a phosphor layer disposed in each of the discharge cells, the phosphor layer having a color corresponding to the each discharge cell for emitting light when excited by ultraviolet rays, wherein

the phosphor layer is a mixed phosphor and includes a green color phosphor, the green color phosphor being a mixed phosphor comprising:

a phosphor of formula  $M_{1-a}(Ga_{1-x}Al_x)_2O_4:Mn_a$  (where "M" denotes one of Ca and Sr,  $0.01 \leq a \leq 0.06$ , and  $0.1 \leq x \leq 1.0$ ) and

a phosphor of formula  $(Y_{1-a-y}Gd_a)_3(Ga_{1-x}Al_x)_5O_{12}:Tb_y$  (where  $0 \leq a \leq 1$ ,  $0.1 \leq x \leq 1.0$ ,  $0.02 \leq y \leq 0.4$ ,  $0.08 \leq 1-a-y \leq 0.98$ ).

5.-6. (Cancelled).

7. (Previously Presented) A plasma display device provided with a plasma display panel comprising a plurality of columns of discharge cells having one of a single color and multiple colors, and a phosphor layer disposed in each of the discharge cells, the phosphor layer having a color corresponding to the each discharge cell for emitting light when excited by ultraviolet rays, wherein

the phosphor layer includes any of a green color phosphor, a blue color phosphor and a red color phosphor,

the green color phosphor being a mixed phosphor comprising:

a spinel system of formula  $M_{1-a}(Ga_{1-x}Al_x)_2O_4:Mn_a$  (where "M" is at least one of Ca and Sr,  $0.01 \leq a \leq 0.06$ , and  $0.1 \leq x \leq 1.0$ ), or

a phosphor of yttria system comprising formula  $(Y_{1-a-y}Gd_a)(Ga_{1-x}Al_x)_3(BO_3)_4:Tb_y$  (where  $0 \leq a \leq 1$ ,  $0.1 \leq x \leq 1.0$ ,  $0.02 \leq y \leq 0.1$ ,  $0.08 \leq 1-a-y \leq 0.98$ ), and

formula  $(Y_{1-a-y}Gd_a)(Ga_{1-x}Al_x)_3(BO_3)_4:Ce_y, Tb_y$  (where  $0 \leq a \leq 1$ ,  $0.1 \leq x \leq 1.0$ ,  $0.02 \leq y \leq 0.1$ ,  $0.08 \leq 1-a-y \leq 0.98$ ), and

formula  $(Y_{1-a-y}Gd_a)BO_3:Tb_y$  (where  $0 \leq a \leq 1$ ,  $0.02 \leq y \leq 0.4$ ,  $0.08 \leq 1-a-y \leq 0.98$ , and

formula  $(Y_{1-a-y}Gd_a)_3(Ga_{1-x}Al_x)_5O_{12}:Tb_y$  (where  $0 \leq a \leq 1$ ,  $0.1 \leq x \leq 1.0$ ,  $0.02 \leq y \leq 0.4$ ,  $0.08 \leq 1-a-y \leq 0.98$ ), or

a spinel system of formula  $M_{1-a}(Ga_{1-x}Al_x)_2O_4:Mn_a$  (where "M" is at least one of Ca and Sr,  $0.01 \leq a \leq 0.06$ , and  $0.1 \leq x \leq 1.0$ ), and

a phosphor of yttria system comprising formula  $(Y_{1-a-y}Gd_a)(Ga_{1-x}Al_x)_3(BO_3)_4:Tb_y$  (where  $0 \leq a \leq 1$ ,  $0.1 \leq x \leq 1.0$ ,  $0.02 \leq y \leq 0.1$ ,  $0.08 \leq 1-a-y \leq 0.98$ ), and

formula  $(Y_{1-a-y}Gd_a)(Ga_{1-x}Al_x)_3(BO_3)_4:Ce_y, Tb_y$  (where  $0 \leq a \leq 1$ ,  $0.1 \leq x \leq 1.0$ ,  $0.02 \leq y \leq 0.1$ ,  $0.08 \leq 1-a-y \leq 0.98$ ), and

formula  $(Y_{1-a-y}Gd_a)BO_3:Tb_y$  (where  $0 \leq a \leq 1$ ,  $0.02 \leq y \leq 0.4$ ,  $0.08 \leq 1-a-y \leq 0.98$ , and

formula  $(Y_{1-a-y}Gd_a)_3(Ga_{1-x}Al_x)_5O_{12}:Tb_y$  (where  $0 \leq a \leq 1$ ,  $0.1 \leq x \leq 1.0$ ,  $0.02 \leq y \leq 0.4$ ,  $0.08 \leq 1-a-y \leq 0.98$ ), and

the blue color phosphor is a phosphor of  $BaMgAl_{10}O_{17}:Eu$  or  $BaSrMgAl_{10}O_{17}:Eu$ , and

the red color phosphor is a phosphor of  $Y_2O_3:Eu$  or  $(Y, Gd)BO_3:Eu$ .

8.-11. (Cancelled).